

METHOD AND SYSTEM FOR ESTABLISHING
COMMUNICATION LINK BETWEEN HOST COMPUTER
PROVIDED WITH MULTIPLE COMMUNICATION TOOLS AND
COMMUNICATION NETWORK

5 ABSTRACT OF THE DISCLOSURE

5 A method and system for establishing a communication link
between a host computer provided with multiple communication tools
and a communication network is characterized in that the at least two
communication tools are provided with the host computer and the default
10 communication tool (which is a built-in LAN device) thereof is
designated as the communication tool to establish a communication link
between the host computer and a corresponding remote server (LAN
server) which can provide a network access to the communication
network. The LAN server will be polled by a network diagnostic
15 apparatus such as a ping utility to determine whether the LAN server is
accessible. If the LAN server is accessible, a communication link can be
established between the host computer which serves as a client and the
communication network over the link of the client and the LAN server.
If the LAN server is inaccessible, another communication tool will be
20 designated as the communication tool to establish communication link
between the host computer which serves as a client and the
communication network.